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PTO/SB/05 (4/98)

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Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 500.38902X00 First Inventor or Application Identifier Takeshi SHIBUYA Title See 1 in Addendum

Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC, 20231			
• • • • • • • • • • • • • • • • • • • •	Mashington, DC 20231 5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. X Assignment Papers (cover sheet & document(s)) 8. 37 C.F.R.§3.73(b) Statement X Power of (when there is an assignee) 9. English Translation Document (if applicable) 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 11. Preliminary Amendment 12. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) * Small Entity Statement filed in prior application Status still proper and desired (PTO/SB/09-12) Certified Copy of Priority Document(s)			
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). *NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	15. X Other: See 2 in Addendum			
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) Of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Labe! (Insert Customer No. or Attach bar code label here)				
Name				
Address State	Zip Code			
City State	 			
Country Telephone	Fax			
Name (Print/Type) Melvin Kraus Signature	Registration No. (Attorney/Agent)			

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Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

- 1. HALFTONE PROCESSING APPARATUS USING DISTRIBUTING PWM METHOD
- 2. FIGS. 1-3,4A-4H,5-12
 - CREDIT CARD PAYMENT FORM
 - Info. Discl. Sheet Under 37 CFR 1.56 w/refs.

PTO/SB/17 (12/99) Approved for use through 09/30/2000. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. FEE TRANSMITTAL Complete if Known Application Number for FY 2000 August 23, 2000 Filing Date Takeshi SHIBUYA Patent fees are subject to annual revision. First Named Inventor Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. Examiner Name See 37 C.F.R. §§ 1.27 and 1.28. Group / Art Unit TOTAL AMOUNT OF PAYMENT (\$)730.00 500.38902X00 Attorney Docket No.

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)	_		
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit	3. ADDITIONAL FEES Large Entity Small Entity Fee	Fee Paid		
Account Number 01-2135	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath	0.00		
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00		
Antonelli, Terry, Stout & Kraus, LLP	139 130 139 130 Non-English specification	0.00		
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	0.00		
2. X Payment Enclosed:	112 920° 112 920° Requesting publication of SIR prior to Examiner action	0.00		
Check Money X Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00		
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00		
	116 380 216 190 Extension for reply within second month	0.00		
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month	0.00		
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00		
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month	0.00		
101 690 201 345 Utility filing fee 690.00	119 300 219 150 Notice of Appeal	0.00		
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00		
	121 260 221 130 Request for oral hearing	0.00		
	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00		
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	0.00		
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605 Petition to revive - unintentional	0.00		
2. EXTRA CLAIM FEES Fee from	142 1,210 242 605 Utility issue fee (or reissue)	0.00		
Ext <u>ra Claims below</u> Fee Paid	143 430 243 215 Design issue fee	0.00		
Total Claims 10 -20** = 0 × 18 = 0	144 580 244 290 Plant issue fee	0.00		
Independent 2 - 3** = 0 x 78 = 0	122 130 122 130 Petitions to the Commissioner	0.00		
Multiple Dependent = 0	123 50 123 50 Petitions related to provisional applications	0.00		
Large Entity Small Entity	594 40 594 40	0.00		
Fee Fee Fee Fee Description Code (\$) Code (\$)	property (times number of properties)	40.00		
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00		
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00		
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	0.00		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00		
SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.			
SUBMITTED BY Complete (if applicable)				
Name (Print/Type) Melvin Kraus	Registration No. (Attorney/Agent) 22,466 Telephone 703-312-6	5600		
Signature May As. Names	Date 8-23-00			

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